

This listing of claims replaces all prior versions and listings of claims in the application:

CLAIMS

1. (Canceled)
2. (Currently Amended) Method for painting plastic substrates,
~~according to claim 1,~~ comprising the steps:
 1. applying a base coat layer consisting of a colour-and/or effect-imparting base coat directly to the plastic substrate,
 2. evaporating and/or curing the base coat layer thus obtained,
 3. applying a clear coat layer consisting of a transparent clear coat to the base coat layer obtained,
 4. curing the clear coat layer obtained, optionally together with the base coat,wherein the applied colour- and/or effect-imparting base coat comprises
 - A) 30 to 90% by weight of a conventional base coat composition, comprising
 - Aa) at least one binder selected from the group consisting of polyurethane, acrylated polyurethane, polyacrylate, polyester, acrylated polyester and alkyd resins and any combinations thereof,
 - Ab) at least one colour and/or effect pigment,
 - Ac) at least one organic solvent and/or water and
 - Ad) optionally conventional paint additives and
 - B) 10 to 70% by weight of the adhesion-promoting composition B),
comprising
 - Ba) at least one ethylene vinyl acetate copolymer,

Bb) at least one chlorinated rubber,

Bc) at least one chlorinated polyolefin and

Bd) optionally organic solvents and/or water and
conventional paint additives,

wherein the sum of the portions of components A) and B) makes up 100% by weight.

3. (Currently Amended) Method for painting plastic substrates,
~~according to claim 1,~~ comprising the steps:

1. applying a pigmented monocoat finish layer consisting of a colour- and/or effect-imparting coating composition directly to the plastic substrate and

2. curing the top coat layer thus obtained,

wherein the applied colour- and/or effect-imparting monocoat finish comprises

A) 30 to 90% of a conventional monocoat finish composition, comprising

Aa) at least one binder selected from the group consisting of polyurethane, acrylated polyurethane, polyacrylate, polyester, acrylated polyester and alkyd resins and any combinations thereof,

Ab) at least one colour and/or effect pigment,

Ac) at least one organic solvent and/or water and

Ad) optionally conventional paint additives and

B) 10 to 70% by weight of the adhesion-promoting composition
B), comprising

Ba) at least one ethylene vinyl acetate copolymer,

Bb) at least one chlorinated rubber,

Bc) at least one chlorinated polyolefin and

Bd) optionally organic solvents and/or water and
conventional paint additives,

wherein the sum of the portions of components A) and B) makes up 100% by weight.

4. (Currently Amended) Method according to claim 2, wherein the colour- and/or effect-imparting coating composition comprises 35 to 80% by weight of the conventional colour- and/or effect-imparting coating composition A) and 20 to 65% by weight of the adhesion-promoting composition B), wherein the sum of portions of components A) and B) makes up 100% by weight.
5. (Currently Amended) Method according to claim 2, wherein the colour- and/or effect-imparting coating composition comprises 40 to 70% by weight of the conventional colour- and/or effect-imparting coating composition constitution A) and 30 to 60% by weight of the adhesion-promoting composition B), wherein the sum of portions of components A) and B) makes up 100% by weight.
6. (Currently Amended) Method according to claim 2, wherein the adhesion-promoting composition B) comprises
 - Ba) 1.0 to 10.0% by weight of at least one ethylene vinyl acetate copolymer,
 - Bb) 0.5 to 10.0% by weight of at least one chlorinated rubber,
 - Bc) 1.0 to 10.0% by weight of at least one chlorinated polyolefin and

Bd) 70.0 to 97.5% by weight of organic solvent and optionally, conventional paint additives, wherein the sum of the portions of components Ba) to Bd) makes up 100% by weight.

7. (Currently Amended) Method according to claim 2 4, wherein the step of applying the pigmented paint layer consisting of a colour- and/or effect-imparting coating composition is carried out in that a colour- and/or effect-imparting coating composition containing the adhesion-promoting composition B) is applied directly to the plastic substrate and a colour- and/or effect-imparting coating composition which does not contain the adhesion-promoting composition B) is then applied thereon.
8. (Currently Amended) Method according to claim 2 4, wherein the colour- and/or effect-imparting coating composition is a solvent-based coating composition.
9. (Currently Amended) Method according to claim 2 4, wherein the colour- and/or effect-imparting coating composition is a water-based coating composition.
10. (Currently Amended) Method according to claim 2 4 for painting plastics in vehicle painting.
11. (Currently Amended) A plastic substrate coated according to the process of claim 2 4.

12. (New) Method according to claim 3, wherein the colour- and/or effect-imparting coating composition comprises 35 to 80% by weight of the conventional colour- and/or effect-imparting coating composition A) and 20 to 65% by weight of the adhesion-promoting composition B), wherein the sum of portions of components A) and B) makes up 100% by weight.
13. (New) Method according to claim 3, wherein the colour- and/or effect-imparting coating composition comprises 40 to 70% by weight of the conventional colour- and/or effect-imparting coating composition constitution A) and 30 to 60% by weight of the adhesion-promoting composition B), wherein the sum of portions of components A) and B) makes up 100% by weight.
14. (New) Method according to claim 3, wherein the adhesion-promoting composition B) comprises
 - Ba) 1.0 to 10.0% by weight of at least one ethylene vinyl acetate copolymer,
 - Bb) 0.5 to 10.0% by weight of at least one chlorinated rubber,
 - Bc) 1.0 to 10.0% by weight of at least one chlorinated polyolefin and
 - Bd) 70.0 to 97.5% by weight of organic solvent and optionally, conventional paint additives, wherein the sum of the portions of components Ba) to Bd) makes up 100% by weight.
15. (New) Method according to claim 3, wherein the colour- and/or effect-imparting coating composition is a solvent-based coating composition.

16. (New) Method according to claim 3, wherein the colour- and/or effect-imparting coating composition is a water-based coating composition.
17. (New) Method according to claim 3 for painting plastics in vehicle painting.
18. (New) A plastic substrate coated according to the process of claim 3.